

11. A rotary multi-tooth milling cutter with at least one tooth including a lateral cutting edge which rotates about a central cutter axis and cuts generally parallel thereto, the tooth further including a tooth face between the cutting edge and the central cutter axis, the tooth face comprising:

Q1 at least two sections between the cutting edge and central cutter axis, a first section nearest the cutting edge being convex and the second section being concave.

12. The milling cutter as claimed in claim 1, wherein the length of the first section on the tooth face is 20% or less than the length of the tooth face between the cutting edge and central cutter axis.

13. The milling cutter as claimed in claim 1, wherein the first section blends tangentially into the second section.

14. The milling cutter as claimed in claim 1, further including a concave chip-breaking section located between the first and second sections of the tooth face.

15. The milling cutter as claimed in claim 1, wherein the first section is smaller in length than the second section.

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(Cont.)  
16. A rotary multi-tooth milling cutter with at least one tooth including a lateral cutting edge which rotates about a central cutter axis, the lateral cutting edge extending along the length of the central cutter axis and cuts parallel to the central cutter axis, the tooth further including a tooth face between the cutting edge and the central cutter axis, the tooth face comprising:  
at least two sections between the cutting edge and central cutter axis, a first section nearest the cutting edge being convex and the second section being concave.

17. The milling cutter as claimed in claim 1, wherein the length of the first section on the tooth face is 20% or less than the length of the tooth face between the cutting edge and central cutter axis.

18. The milling cutter as claimed in claim 1, wherein the first section blends tangentially into the second section.

19. The milling cutter as claimed in claim 1, further including a concave chip-breaking section located between the first and second sections of the tooth face.

20. The milling cutter as claimed in claim 1, wherein the first section is smaller in length than the second section.